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MONTANA

COUNTY OR LOCAL ROAD MILEAGE REPORT

FOR CALENDAR YEAR 1949

PREPARED BY THE

MONTANA HIGHWAY DEPARTMENT

STATE HIGHWAY PLANNING SURVEY

IN COOPERATION WITH

U. S. DEPARTMENT OF COMMERCE

BUREAU OF PUBLIC ROADS

SUBMITTED APRIL 1950

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MONTANA HIGHWAY DEPARTMENT
HIGHWAY PLANNING SURVEY
RURAL COUNTY OR LOCAL ROAD MILEAGE REPORT
FOR THE CALENDAR YEAR 1949

PREFACE

Montana reinventoried six more counties during 1949, increasing the total number of counties to sixteen that have been completed since 1946. The trend in these counties seems to be toward abandoning nonessential mileage in the lower type classifications. This tendency is reflected in Summary Table No. 2 by the 623 miles of low type roads that are no longer used in the six counties that have been reinventoried this year.

Factors largely responsible for abandoning rural roads in Montana, have been the constant increase in size of farms and ranches that can be profitably operated by fewer persons and the consequent gradual shifting of a part of the rural population to the urban areas. In some cases roads that were quite an important part of the county system in 1936, are now being farmed.

Changes due to construction were again obtained through field contacts with all road building agencies in the state, and mileage within National Parks and Monuments has been revised to conform to a Department of Interior tabulation as of June 9, 1949.

The National Forest Highway Mileage on local system was

shortened the past year by improvements made by the counties on roads that are used as a present traveled way by the Forest Highway routes. Table No. 11, Page 13, summarizes the total mileage of Forest Highways in the state and includes all construction performed during the year by County, State and Federal forces.

ALL SYSTEMS MILEAGE (RURAL)

DATA FROM S.M. & L.M. TABLES AND 1949 ROAD LOG

Table No. 1

(Not on Other Systems)	Primary System S.M. Tables	Secondary System S.M. Tables	Other State System S.M. Tables	Local System L.M. Tables	Total Miles
County Construction	255.0	1586.1		54131.7	55972.8
State Construction	4675.0	1211.2	33.2		5919.4
National Forest Highway System	1/ 674.1*	183.7**		366.1	2/ 1223.9
National Park System	1/ 3.5			280.5	2/ 284.0
National Forest Development System				5325.3	2/ 5325.3
National Indian Reservation System				613.8	2/ 613.8
National Monument System				7.5	2/ 7.5
TOTAL MILES	2/5607.6	2/2981.0	2/33.2	2/60724.9	3/69346.7

* 16.6 Miles County Construction
** 98.7 Miles County Construction
1/ Supplementary Tables Accompanying L.M. Report
2/ Total Mileage in Each System
3/ Total Rural Mileage in Montana

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MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

LOCAL SYSTEM RURAL SUMMARY

Table No. 2

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	18420.4	-429.9	0.5		91.8	238.3	-146.5	- 575.9	17844.5
B	Unimproved	20584.3	-859.2	0.4		149.8	518.6	-368.8	-1227.6	19356.7
C	Graded & Drained	10420.9	+521.3	1.4		587.4	327.1	+260.3	+ 783.0	11203.9
D	Soil Surfaced									
E	Gravel or Stone	11324.6	+144.9	4.3	0.3	502.5	67.1	+435.4	+ 584.3	11908.9
F	Bit. Surfaced Treated	107.8	+ 43.5	1.9		1.2	5.1	- 3.9	+ 41.5	149.3
G	Mixed Bituminous	294.6	- 43.4	1.1		7.4		+ 7.4	- 34.9	259.7
H	Bituminous Penetration									
I	Bituminous Concrete	0.7	- 0.7						- 0.7	0.0
J	Portland Cement Conc.	1.9								1.9
K	Brick									
L	Block									
M	Dual Type									
	Total	61155.2	-623.5	9.6	0.3	1340.1	1156.2	+183.9	- 430.3	60724.9

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

COUNTY SYSTEM RURAL

Table No. 3

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	17047.3	-418.7	0.5		90.9	237.2	-146.3	- 564.5	16482.8
B	Unimproved	16688.7	-874.1	0.4		149.0	491.6	-342.6	-1216.3	15472.4
C	Graded & Drained	10166.8	+526.8	1.4		570.3	324.7	+245.6	+ 773.8	10940.6
D	Soil Surfaced									
E	Gravel or Stone	10401.1	+168.5	4.3	0.3	475.4	64.2	+411.2	+ 583.7	10984.8
F	Bit. Surfaced Treated	81.1	+ 52.5	1.9		0.2	5.1	- 4.9	+ 49.5	130.6
G	Mixed Bituminous	170.9	- 60.8	1.1		7.4		+ 7.4	- 52.3	118.6
H	Bituminous Penetration									
I	Bituminous Concrete	0.7	- 0.7						- 0.7	0.0
J	Portland Cement Conc.	1.9								1.9
K	Brick									
L	Block									
M	Dual Type									
	Total	54558.5	-606.5	9.6	0.3	1293.2	1122.8	+170.4	- 426.8	54131.7

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL FOREST HIGHWAYS ON LOCAL SYSTEM

Table No. 4

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	20.4								20.4
B	Unimproved	223.8	-7.4				5.3	-5.3	-12.7	211.1
C	Graded & Drained	12.5								12.5
D	Soil Surfaced									
E	Gravel or Stone	119.1	-2.1			6.8	2.0	+4.8	+ 2.7	121.8
F	Bit. Surfaced Treated	0.3								0.3
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	376.1	-9.5			6.8	7.3	-0.5	-10.0	366.1

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL PARK HIGHWAYS ON LOCAL SYSTEM

Table No. 5

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	13.9	+132.5						+132.5	146.4
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	49.0	- 46.5						- 46.5	2.5
F	Bit. Surfaced Treated	26.4	- 9.0						- 9.0	17.4
G	Mixed Bituminous	95.7	+ 18.5						+ 18.5	114.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	185.0	+ 95.5						+ 95.5	280.5

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL FOREST DEVELOPMENT SYSTEM

Table No. 6

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	1317.5	- 11.2			0.9	1.1	- 0.2	- 11.4	1306.1
B	Unimproved	3573.2	-110.2			0.8	18.7	-17.9	-128.1	3445.1
C	Graded & Drained	156.0	- 6.0			17.1		+17.1	+ 11.1	167.1
D	Soil Surfaced									
E	Gravel or Stone	358.7	+ 24.0			19.8	0.9	+18.9	+ 42.9	401.6
F	Bit. Surfaced Treated					1.0		+ 1.0	+ 1.0	1.0
G	Mixed Bituminous	4.6	- 0.2						- 0.2	4.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	5410.0	-103.6			39.6	20.7	+18.9	- 84.7	5325.3

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL INDIAN RESERVATION SYSTEM

Table No. 7

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	35.2								35.2
B	Unimproved	84.7					3.0	-3.0	-3.0	81.7
C	Graded & Drained	85.6					2.4	-2.4	-2.4	83.2
D	Soil Surfaced									
E	Gravel or Stone	394.9				0.5		+0.5	+0.5	395.4
F	Bit. Surfaced Treated									
G	Mixed Bituminous	19.2	-0.9						-0.9	18.3
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	619.6	-0.9			0.5	5.4	-4.9	-5.8	613.8

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL MONUMENT SYSTEM

Table No. 8

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained	0.0	+0.5						+0.5	0.5
D	Soil Surfaced									
E	Gravel or Stone	1.8	+1.0						+1.0	2.8
F	Bit. Surfaced Treated									
G	Mixed Bituminous	4.2								4.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	6.0	+1.5						+1.5	7.5

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL FOREST HIGHWAYS ON PRIMARY SYSTEM

Table No. 9

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	6.8								6.8
B	Unimproved									
C	Graded & Drained	122.4				10.9	22.4	-11.5	-11.5	110.9
D	Soil Surfaced									
E	Gravel or Stone	74.2					26.2	-26.2	-26.2	48.0
F	Bit. Surfaced Treated	155.5				32.9	10.4	+22.5	+22.5	178.0
G	Mixed Bituminous	317.4			*1.9	17.8	2.9	+14.9	+13.0	330.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	676.3			*1.9	61.6	61.9	- 0.3	- 2.2	674.1

*To National Forest Highways - Municipal

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL FOREST HIGHWAYS ON SECONDARY SYSTEM

Table No. 10

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	51.5	-13.1						-13.1	38.4
C	Graded & Drained	43.0	+16.3			3.6		+3.6	+19.9	62.9
D	Soil Surfaced									
E	Gravel or Stone	67.1	- 3.2				3.5	-3.5	- 6.7	60.4
F	Bit. Surfaced Treated	21.9					5.5	-5.5	- 5.5	16.4
G	Mixed Bituminous					5.6		+5.6	+ 5.6	5.6
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	183.5	0.0			9.2	9.0	+0.2	+ 0.2	183.7

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL FOREST HIGHWAYS TOTAL MILEAGE

Table No. 11

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	27.2								27.2
B	Unimproved	275.3	-20.5				5.3	-5.3	-25.8	249.5
C	Graded & Drained	177.9	+16.3			14.5	22.4	-7.9	+ 8.4	186.3
D	Soil Surfaced									
E	Gravel or Stone	260.4	- 5.3			6.8	31.7	-24.9	-30.2	230.2
F	Bit. Surfaced Treated	177.7				32.9	15.9	+17.0	+17.0	194.7
G	Mixed Bituminous	317.4			*1.9	23.4	2.9	+20.5	+18.6	336.0
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	1235.9	- 9.5		*1.9	77.6	78.2	- 0.6	-12.0	1223.9

*To National Forest Highways - Municipal

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL PARK HIGHWAYS ON PRIMARY SYSTEM

Table No. 12

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone									
F	Bit. Surfaced Treated									
G	Mixed Bituminous	3.5								3.5
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	3.5								3.5

An additional 63.6 miles of Primary Highways in Glacier County have been constructed with Federal Aid Funds but are maintained by the Park Service.

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

NATIONAL PARK TOTAL MILEAGE

Table No. 13

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	13.9	+132.5						+132.5	146.4
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	49.0	- 46.5						- 46.5	2.5
F	Bit. Surfaced Treated	26.4	- 9.0						- 9.0	17.4
G	Mixed Bituminous	99.2	+ 18.5						+ 18.5	117.7
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	188.5	+ 95.5						+ 95.5	284.0

An additional 63.6 miles of Primary Highways in Glacier County have been constructed with Federal Aid funds but are maintained by the Park Service.

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1949

ALL RURAL MILEAGE SUMMARY BY COUNTIES

Table No. 14

COUNTY	LOCAL RURAL SYSTEM						TOTAL LOCAL	LOCAL RURAL SYSTEM SURFACE TYPE							TOTAL LOCAL	TOTAL PRIMARY	TOTAL SECONDARY	TOTAL OTHER STATE	GRAND TOTAL ALL STATE MILEAGE
	COUNTY ROADS	NAT. FOREST HWY.	NAT. FOREST DEVELMT.	NAT. IND. HWY.	NAT. PARK HWY.	NAT. MONU-MENTS		A	B	C	E	F	G	J					
Beaverhead	855.4		362.0			0.5	1217.9	419.8	571.0	61.7	165.4				1217.9	155.610	100.773		1474.283
Big Horn	1053.9			96.4		7.0	1157.3	318.7	460.7	60.8	309.0		8.1		1157.3	141.135	95.190		1393.625
Blaine	1454.1			90.7			1544.8	472.3	398.6	400.1	266.1	5.1	2.6		1544.8	54.032	85.433		1684.265
Broadwater	552.3	7.7	123.2				683.2	165.2	374.4	86.7	56.9				683.2	79.846	24.313		787.359
Carbon	687.1	11.1	84.4		15.4		798.0	110.8	293.9	29.8	334.3	29.2			798.0	99.196	67.152		954.348
Carter	934.4		78.0				1012.4	444.9	406.1	92.8	68.6				1012.4	50.074	80.727		1143.201
Cascade	1171.4		48.3				1219.7	151.6	172.8	209.3	636.6	31.8	17.6		1219.7	198.480	112.201		1530.381
Chouteau	2849.9		5.4	9.1			2864.4	1046.2	388.4	1167.5	262.3				2864.4	71.409	76.984	2.592	3015.385
Custer	881.9						881.9	195.3	314.9	78.3	292.4		1.0		881.9	160.348	40.054	11.126	1093.428
Daniels	951.8						951.8	314.2	74.4	308.1	255.1				951.8	46.885	63.992		1062.677
Dawson	1758.0						1758.0	849.5	479.9	157.2	249.6		21.8		1758.0	102.654	51.209		1911.863
Deer Lodge	157.8	2.0	64.0				223.8	65.3	63.2	6.0	87.7		1.6		223.8	63.598	31.342		318.740
Fallon	963.8						963.8	201.4	371.7	174.5	216.2				963.8	83.196	35.415		1082.411
Fergus	1817.6		32.0				1849.6	487.8	625.5	110.6	621.4	4.3			1849.6	184.436	108.061		2142.097
Flathead	701.6	32.4	338.2		152.4		1224.6	95.4	585.8	40.8	456.5	3.3	42.8		1224.6	195.457	53.220	.427	1473.704
Gallatin	880.5	12.9	192.7		18.8		1104.9	192.3	523.1	45.7	322.6		19.7	1.5	1104.9	139.059	140.850		1384.809
Garfield	1380.6						1380.6	584.4	647.9	129.4	18.9				1380.6	135.957	23.900		1540.457
Glacier	854.8		0.6	119.1	75.5		1050.0	495.4	194.6	226.9	85.9	2.7	44.5		1050.0	164.904	19.282		1234.186
Golden Valley	749.9		8.0				757.9	304.2	330.3	43.7	79.7				757.9	28.124	30.414		816.438
Granite	236.9	6.4	217.7				461.0	143.0	236.4	4.4	77.2				461.0	92.727	20.279		574.006
Hill	2507.0			24.2			2531.2	1113.4	622.2	699.5	95.3	0.8			2531.2	79.853	96.869		2707.922
Jefferson	403.2	15.9	246.0				665.1	123.1	408.8	44.6	88.6				665.1	105.859	59.632		830.591
Judith Basin	856.9		97.3				954.2	310.9	71.1	270.9	300.1	0.9	0.3		954.2	61.297	34.960		1050.457
Lake	705.9		43.4	64.0			813.3	89.8	368.0	52.3	301.4		1.8		813.3	85.271	111.844		1010.415
Lewis and Clark	821.8	14.0	210.6				1046.4	264.5	511.2	70.2	197.4		3.1		1046.4	185.378	46.263		1278.041
Liberty	1117.4						1117.4	456.8	187.4	471.4	1.8				1117.4	24.726	46.843		1188.969
Lincoln	327.2	46.9	685.6				1059.7	139.1	669.2	47.8	203.6				1059.7	174.481	18.582		1252.763
Madison	888.7		268.4				1157.1	350.3	616.7	21.0	169.1				1157.1	154.999	35.523		1347.622
McCone	853.5						853.5	136.2	337.9	248.7	130.7				853.5	141.432	24.663		1019.595
Meagher	392.0	12.7	276.2				680.9	296.2	267.4	50.1	67.2				680.9	102.303	49.580		832.783
Mineral	74.6	8.5	322.2				405.3	36.1	256.7	27.5	82.2	0.3	2.5		405.3	75.941	3.997		485.238
Missoula	309.0		298.0	4.3			611.3	74.3	358.0	20.0	140.9	8.5	9.6		611.3	120.723	108.480		840.503
Musselshell	1036.1						1036.1	427.5	345.5	54.5	208.6				1036.1	98.690	14.651		1149.441
Park	555.3	0.5	114.5		18.4		688.7	133.2	56.0	69.9	413.2	0.5	15.9		688.7	122.004	20.149		830.853
Petroleum	738.5						738.5	298.4	394.1	1.7	44.3				738.5	39.596	21.735		799.831
Phillips	1782.2		20.1	7.3			1809.6	671.8	384.4	540.9	211.8		0.7		1809.6	116.476	69.982		1996.058
Pondera	1113.6			6.1			1119.7	337.1	44.7	425.5	312.4				1119.7	52.139	71.853		1243.692
Powder River	932.6	84.3	168.9				1185.8	418.6	583.1	33.0	151.1				1185.8	90.066	46.317	.093	1322.276
Powell	495.1		109.7				604.8	220.6	176.9	25.4	181.9				604.8	91.849	47.272		743.921
Prairie	845.0						845.0	293.8	300.7	84.2	164.0		2.3		845.0	27.735	36.817		909.552
Ravalli	467.7		270.3				738.0	35.0	253.7	99.6	342.2	1.5	6.0		738.0	101.093	46.079		885.172
Richland	1439.4						1439.4	317.5	557.0	297.3	267.6				1439.4	79.681	55.656		1574.737
Roosevelt	1202.3			92.0			1294.3	418.6	106.1	450.9	314.5		4.2		1294.3	146.583	91.831		1532.714
Rosebud	1246.4	5.3	69.8	28.1			1349.6	179.5	737.8	85.9	345.4		1.0		1349.6	147.664	51.198		1548.462
Sanders	611.6	97.5	291.6	10.4			1011.1	36.5	599.2	4.4	370.0		1.0		1011.1	147.805	35.154	.356	1194.415
Sheridan	1430.3						1430.3	517.6	56.5	551.5	303.7		1.0		1430.3	76.013	42.069		1548.382
Silver Bow	234.8	8.0	73.7				316.5	97.1	160.2		40.6	1.0	17.3	0.3	316.5	64.788	17.888		399.176
Stillwater	904.5		17.8				922.3	181.1	268.8	268.8	192.8	1.9	8.9		922.3	38.027	48.290	18.596	1027.213
Sweet Grass	444.2		90.5				534.7	84.4	251.9	95.9	102.5				534.7	64.138	19.600		618.438
Teton	1469.5		32.1				1501.6	392.3	330.6	569.0	202.3	7.4			1501.6	88.824	84.848		1675.272
Toole	1427.8						1427.8	523.2	172.7	637.3	89.1	4.5	1.0		1427.8	85.846	18.066		1531.712
Treasure	282.7						282.7	30.6	177.5	7.4	67.2				282.7	28.807	15.227		326.734
Valley	2457.7			41.7			2499.4	950.2	704.5	649.8	194.9				2499.4	99.693	83.534		2682.627
Wheatland	543.7		64.1				607.8	193.9	205.6	89.1	119.2				607.8	78.404	18.986		705.190
Wibaux	576.3						576.3	143.5	52.8	285.6	94.4				576.3	38.636	43.600		658.536
Yellowstone	1743.5			20.4			1763.9	494.1	248.2	418.0	534.5	45.6	23.4	0.1	1763.9	133.641	82.181	.054	1979.776
TOTALS	54131.7	366.1	5325.3	613.8	280.5	7.5	60724.9	17844.5	19356.7	11203.9	11908.9	149.3	259.7	1.9	60724.9	5607.588	2981.010	33.244	69346.742